

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An apparatus for CRRT therapy of the type performable using a haemofiltration machine, the apparatus comprising:

a blood path including connecting means (9, 9') for passing blood from and to respective blood vessels of a patient, blood processing means comprising a pump (3), means for adding drugs or other therapeutic substances (5), means for feeding refill liquid into the blood (6), and blood filtration means (8), cascade-connected to one another by relative conduits; and

~~characterized by comprising~~ an oxygenating device (7) connected on the blood path upstream of the blood filtration means.

2. (currently amended) An apparatus as claimed in Claim 1, ~~characterized in that~~ wherein said oxygenating device (7) is located downstream from blood processing means comprising a blood pump (3).

3. (currently amended) An apparatus as claimed in Claim 1, ~~characterized in that~~ wherein said oxygenating device (7) is located upstream from the blood filtration means (8).

4. (currently amended) An apparatus as claimed in Claim 1, ~~characterized in that~~ wherein said oxygenating device (7) is located upstream from the blood filtration means (8) and downstream from blood processing means comprising a blood pump (3).

5. (currently amended) An apparatus as claimed in Claim 1, ~~characterized in that~~ wherein said oxygenating device (7) comprises an oxygenating membrane (71), is connected to an oxygen tank (78), and has an outlet (70) through which carbon dioxide is eliminated.

6. (new) An apparatus for CRRT therapy of the type performable using a haemofiltration machine comprising connecting means from and to respective blood vessels of a patient, the apparatus comprising:

blood processing means comprising a pump, means for adding drugs or other therapeutic substances, means for feeding refill liquid into the blood, and blood filtration means cascade-connected to one another by relative conduits, said conduits and said connecting means defining a blood path; and

an oxygenating device located upstream from said blood filtration means and downstream from said blood processing means comprising pump, said pump pumping the blood downstream from the connecting means to the oxygenating device at a flow rate of 280-300 ml/min.

7. (new) An apparatus according to claim 6, wherein said oxygenating device comprises an oxygenating membrane is connected to an oxygen tank and has an outlet through which carbon dioxide is eliminated.